

Part 573 Safety Recall Report

17V-178

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** MAR 14, 2017**NHTSA Recall No. :** 17V-178**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : One Mercedes Dr, PO Box 350
Montvale NJ 07645-0350

Company phone : 1-800-367-6372

Population :

Number of potentially involved : 26

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2016 Mercedes-Benz G 550 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 463.239 YC3K 16 Vehicles

Production Dates : JUN 02, 2016 - JUN 16, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2016-2016 Mercedes-Benz G 63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 463.273 YC7D 10 Vehicles

Production Dates : JUN 02, 2016 - JUN 16, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Daimler AG ('DAG'), the manufacturer of Mercedes-Benz passenger vehicles, has determined that on certain G-Class vehicles (463 platform) the Bowden cable between inner door handle and door lock might have experienced manufacturing variations during the stamping process that could cause the end hook to yield under very high loads.

FMVSS 1 : 206 - Door locks and door retention components

FMVSS 2 : NR

Description of the Safety Risk : After a crash, the necessary force to unlock the door lock might be increased,

Description of the Safety Risk : and a Bowden cable manufactured outside the specifications, might not withstand these increased forces. In that case, the unlocking of the door with the inner door handle might not be possible. As a consequence, it cannot be ensured that the passengers would be able to exit the vehicle. Depending on the crash situation, this could increase the risk of injuries. In such an event, unlocking of the door with the outside door handle remains functional. Moreover, affected vehicles might not meet the requirements of FMVSS 206. Unlocking of the door under normal use conditions is still ensured.

Description of the Cause : Due to a production deviation at a supplier, a certain batch of Bowden cables may have experienced manufacturing variations during the stamping process.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : DURA Automotive Portuguesa, Lda.

Address : Vila Cortez do Mondego
Guarda FOREIGN STATES 6301-859

Country : Portugal

Chronology :

In June 2016, during a regular quality check at the supplier, one Bowden cable was found where the test results did not meet the specifications. During a quality check in the vehicle assembly plant a second Bowden cable was identified where the test results did not meet the specifications as well. DAG launched initial investigations into this issue.

In the course of the investigation it was determined that the Bowden cables found to be out of specification were manufactured after a relocation of the production to a different plant of the supplier. Further investigations identified wear of a tool in a production machine to be the root cause for the issue.

In late 2016, the potential effects of a Bowden cable manufactured outside specification to the vehicle operation were analyzed.

In the beginning of 2017, after review of the production records of the supplier, the potentially affected vehicles were identified.

In March 2017, DAG determined that a potential safety risk cannot be excluded.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will exchange the Bowden cables between inner door handle and door lock on all four doors. Pursuant to 49 C.F.R. § 577.11 (e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in March 2017. A copy of all communications will be provided when available. Owners will be notified in April 2017, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported